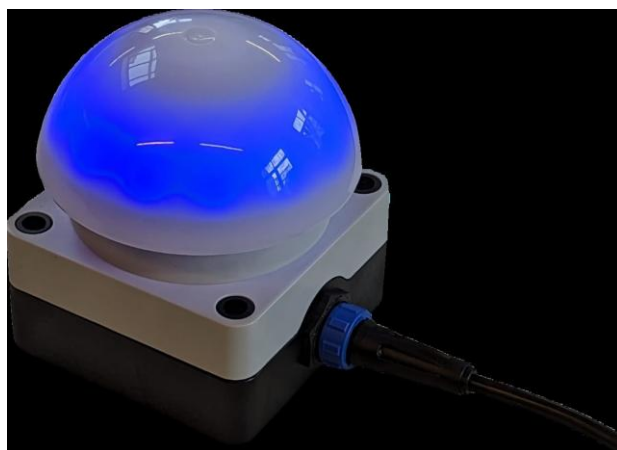


# USB KeyButton

## USB RGB-Key



- USB-mushroom button with RGB lighting
- USB-button one NO contact
- LED-ring with 12 RGB-LEDs, each LED can be controlled separately.
- 5 Volt supply voltage via USB (500mA)
- USB2, Mini-USB with Buccaneer-connection (HID-Device)
- Adressable

## Overview

The USB RGB-key was specially developed for use in industrial environments. The power supply and PC connection are provided via a USB mini plug from Buccaneer (screwable).

## Functional description

An address can be assigned to the RGB key via the USB connection or it can be addressed via broadcast. The status can be displayed to the operator via the LED ring or an input request can be displayed.

The data exchange always consists of 64 bytes (send/receive) and always has the same structure:

Address, command, length and data.

## LED display

### Operating mode

All RGB-Key colours can be transferred to the RGB-key for all 12 LEDs, even separately for each LED.

The push-button function send an actuated/ not actuated byte.

### Further functions

Firmware updates can be installed via USB. Detailed information can be found in the operating instructions.

## Technical Data

**Dimensions:** BxWxT 85x102x85 mm<sup>3</sup>

**Weight:** approx. 0,4 kg

**Operating temperature:** -20 ... +50°C

**Protection class:** IP54

**Power supply:** 5V DC (via USB), < 500mA

**Connections:** 1x USB-Mini (Buccaneer)

**EMC:** EN 61000-6-2 und EN 61000-6-4

## Order information

Order no	description
24010	USB Button with RGB Lighting
295K2	USB-cabel Buccaneer A/mini-b 2 metres
295K4	USB-cabel Buccaneer A/mini-b 4,5 metres